

*Appendix to Nina Vibeche Skei, Jan Egil Afset, Birgitta Ehrnström, Bente Sofie Næss, Jan Kristian Damås, Tom Ivar Lund Nilsen, Lise Tuset Gustad. Coding practice for sepsis 2008–21. Journal of the Norwegian Medical Association 2024; 144. doi: 10.4045/tidsskr.23.0271. This appendix is a supplement to the article and has not been subject to editorial processing.*

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**Appendix Table 1** Overview of the ICD-10 codes that identify sepsis with an unknown focus and known focus.

Sepsis, unknown focus (explicit sepsis)	A02.1, A20.7, A21.7, A22.7, A24.1, A26.7, A28.2, A32.7, A39.2, A39.4, A40, A41, A42.7, B00.7, B37.7
Sepsis, <sup>1</sup> known focus (implicit sepsis)	<p><b>Infection focus</b></p> <p>A04/A05 A07/09, A46, A60.0 A69.1 A81/A89 B08/B09 G00/08, H70.0 I33, I38/40.0, J01/06 J12/18, J20/22, J36, J39.0/39.1, J85/86, K35/37, K61, K63.0/63.1, K65, K75.0, K81.0, K83.0, L02/04, L08, M00/01, M72.6, M86, N10, N15.1, N30, N39.0, N41.0, N41.2, N41.3, N45, N70/74, N98.0, N49, O03.0, O03.5, O04.5, O08.0, O23, O88.3, O91, T80.2, T81.4, T82.6/82.7, T83.5/83.6, T84.5/84.7, T85.7, T88.0,</p> <p style="text-align: center;">and</p> <p><b>Acute organ failure</b></p> <p>D65, D69.5, E87.2, G93.4, I46, I95.9, J80, J95.2, J96, K72.0, K72.9, N00, N17, N99.0, R02, R09.0, R09.2, R40.0, R40.2, R41, R55, R57, R57.2, R65.1</p>

Abbreviations: ICD = International Classification of Diseases

<sup>1</sup> Known focus was defined as a code for infection focus combined with at least one code for organ failure for the same admission. This is referred to as 'implicit sepsis' in international literature.

**Appendix Table 2** Overview of COVID-19<sup>1</sup> admissions with known and unknown focus, as well as code for known and unknown focus combined in the period 28.02.2020-31.12.2021.

	Known focus <sup>2</sup>	Unknown focus <sup>3</sup>	Known focus + unknown focus <sup>4</sup>	Total
Admissions, n (%) <sup>5</sup>	3 318 (96.4)	36 (1.1)	90 (2.6)	3 444 (100)
No. of acute organ failures				
0	0 (0.0)	14 (38.9)	22 (24.4)	36 (1.0)
1	2 627 (79.2)	22 (22.0)	35 (38.9)	2 684 (77.9)
2	543 (16.4)	0	19 (21.1)	562 (16.3)
3	113 (3.4)	0	9 (10.0)	122 (3.6)
≥4	35 (1.0)	0	5 (5.6)	40 (1.2)

<sup>1</sup> Codes for COVID-19 (U07.1 or U07.2)

<sup>2</sup> Infection focus is known

<sup>3</sup> Infection focus is unknown, and includes all specific sepsis codes

<sup>4</sup> Code for known and unknown focus combined in the same admission

<sup>5</sup> Number of admissions for COVID-19-related sepsis in the period 28.02. 2020-31.12.2021